

FILE NOTATIONS

Entered in NID File ✓Entered On S R Sheet ✓Location Map Pinned ✓Card Indexed ✓

IWR for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter ✓

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 6-14-57Location Inspected ✓ Coates

O'W. _____ WW. _____ TA. _____

Bond released _____

G'W. _____ OS. _____ PA. ✓

State of Fee Land _____

LOGS FILED

Driller's Log 7-17-57Electric Logs (No.) 2E. _____ I. _____ E-I. _____ GR. _____ GR-N. 3(142) Micro. _____

Lat. _____ Mi-L. _____ Sonic. _____ Others. _____

RECEIVED

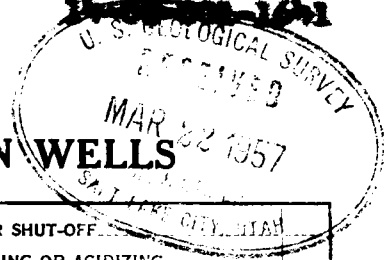
MAR 28 1957

Form 9-231a
(Feb. 1951)

Budget Bureau 42-K358.3.
Approval expires 12-31-55.

REF. W.W.H. (SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
REF. 39-
WTM

Land Office Utah
Lease No. 04686
Unit Cutler-Wash
11-00-000-10-1



SUNDRY NOTICES AND REPORTS ON WELLS

W.W.H.

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

H. F. Bouthrop Federal Lease San Antonio, Texas, March 12 1957

Well No. 1 is located 1900 ft. from S line and 660 ft. from W line of sec. 16

Sec. 16 38-5 21-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5300 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FORMATIONS EXPECTED:		SIZE CASING	CASING PROGRAM (Approx.)	
Top of Entrada	1250'	10-3/4" 40.5 Nw	1500'	Cement
Top of Carmel	1350'	5-1/2" 14.0 Nw	7000'	1,200 sz.
Top of Navajo	1400'	to 5200'; 15.5 #755		1,000 sz.
Top of Kayenta	1900'	From 5200' to 7000'		
Top of Wingate	2050'			
Top of Chinle	2300'			
Top of Shinarump	3000'			
Top of Moenkopi	3025'			
Top of Cutler	3250'			
Top of Cedar Mesa	4075'	Top of Paradox	6350'	
Top of Hermosa	5300'	Top of Mississippian	6500'	

CONDITIONS OF APPROVAL ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Ralph E. Fair, Inc. (Designated Agent)
Address 111 Milam Building
San Antonio, Texas
By Ralph E. Fair
Title President

768 12 1957

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 04686
UNIT Butler-Wash
14-08-001-1641

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Butler-Wash Unit
The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1957,
Agent's address 1111 Milam Building Company Ralph E. Fair, Inc.
San Antonio 5, Texas Signed [Signature]
Phone Capitol 6-8114 Agent's title Vice-President

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
16, NW-SE	38S	21E	1-A	Drilling Well						Commenced drilling 12:00 noon 3-25-57, Set 20' 16" conductor pipe - Drilling @ 1081 - 3-31-57

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

April 1, 1957

Ralph E. Fair Incorporated
111 Milan Building
San Antonio, Texas

Gentlemen:

It has come to the attention of this office that you are drilling a well in the C NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 16, Township 38 South, Range 21 East, S16W, San Juan County, Utah.

Under the general rules and regulations adopted by the Utah Oil & Gas Conservation Commission, any individual or corporation desiring to drill a well for the discovery of oil and/or gas in the state of Utah, must file a notice of intention to drill with this office and have said notice approved by the Commission prior to spudding in, except for those cases which fall under Rule A-3 of these rules and regulations.

Under Rule A-3, the general rules and regulations were suspended, with respect to wells being drilled within an active unit, provided that a copy of the unit agreement and the notice of intention to drill were filed with the Commission prior to spudding in.

You are, therefore, requested to file a copy of the notice of intention to drill with this office as soon as possible. A copy of all subsequent reports filed with the U. S. Geological Survey must also be filed with this office.

Mr. Jones of the Shell Oil Company has agreed to furnish the Commission with a copy of the unit agreement.

A copy of our rules and regulations is enclosed for your information.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Mr. Jones
Land Department
Shell Oil Company
33 Richards St.
Salt Lake City, Utah

RALPH E. FAIR, INC.

MILAM BUILDING

SAN ANTONIO 5, TEXAS

April 10, 1957

The State of Utah
Oil & Gas Conservation Commission
Salt Lake City 14, Utah

Attention: Mr. Cleon B. Feight

Re: Ralph E. Fair, Inc.
#1-A Butler-Wash Unit,
San Juan County, Utah

Gentlemen:

In compliance with your letter of April 1, 1957 we are enclosing herewith copy of "Notice of Intention to Drill" covering a well located in the center of NW/4 of SW/4 of Section 16, T. 38 S., R. 21 E., SLEM, San Juan County, Utah.

Yours very truly,

RALPH E. FAIR, INC.

BY:

D. D. Shirley
D. D. Shirley

DDS:ee
Encls.

cc: Mr. Jones
Land Department
Shell Oil Company
33 Richards St.
Salt Lake City, Utah

1A7 1221

File on file
LE

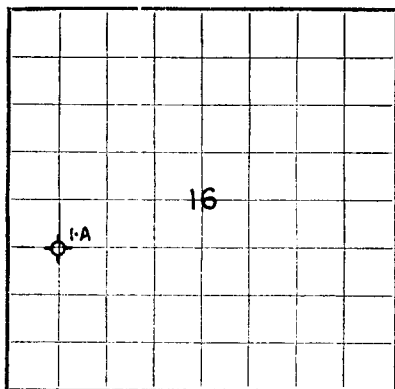
Sparks

REPORT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
16 NW-SW	38S	21E	1-A		Drilling Well					Set 10-3/4" surface casing at 1572 w/1300 ex.- 4-5-57 Drilling @ 490h - 5-1-57.

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE

R. 21 E.



LOCATE WELL CORRECTLY

 U. S. LAND OFFICE Utah
 SERIAL NUMBER 04686
 LEASE OR PERMIT TO PROSPECT Butler-Wash, 11-08-001-1641

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

 Company Ralph E. Fair, Inc. Address 1111 Milan Bldg., San Antonio, Texas
 Lessor or Tract Butler-Wash Unit Field Wildcat State Utah
 Well No. 1-A Sec. 16 T. 38 R. 21E Meridian _____ County San Juan
 Location 1980 ft. N. of S. Line and 660 ft. E. of W. Line of Section 16 Elevation 5237
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date June 14, 1957Title Vice resident

The summary on this page is for the condition of the well at above date.

Commenced drilling March 25, 1957 Finished drilling June 3, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

 No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

 No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16"	55#	5	Natl.	25'		None			Conductor
10 3/4"	45#	8	Natl.	1560'	Ball	None			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	15'	30 ex.	Halliburton	9.7	
10 3/4"	1560'	1300 ex.	"	9.7	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Casing	Weight	Number of joints or sections	Method used	Mud gravity	Amount of mud used
16"	25'	30 ex.	Halliburton	97	
10 3/4"	1560'	1300 ex	"	97	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 7679 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Saltegar _____, Driller Barry _____, DrillerMacdill _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	11	11	Derrick Floor to Ground
11	1140	1129	Sand rock and sand
1140	1248	8	Shale and sand
1248	1707	159	Sand
1707	1808	101	Shale
1808	3087	1279	Red Shale
3087	3352	265	Red and grey shale
3352	3403	51	Shale and water sand
3403	3458	55	Shale
3458	3571	113	Shale and sand
3571	3823	252	Shale
3823	3912	89	Shale and sand
3912	3998	86	Shale
3998	4019	21	Line, shale and sand
4019	4073	54	Shale
4073	4087	14	Shale and limestone
4087	4159	72	Shale
4159	4233	74	Shale, sand and line
4233	4583	350	Shale
4583	4616	33	Shale and line
4616	4642	26	Shale
4642	4797	155	Shale and line
4797	5000	203	Shale
5000	5023	23	Shale and line
5023	5067	44	Shale
5067	5086	19	Shale and line

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

16-42094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
5086	5135	49	Shale
5135	5175	40	Shale and lime
5175	5207	32	Shale
5207	5367	60	Shale and lime
5367	5394	27	Shale sandy lime and chert
5394	5406	12	Lime and shale
5406	5446	40	Shale
5446	5478	32	Shale and lime
5478	5492	14	Limestone
5492	5512	20	Chert and lime
5512	5557	45	Shale chert and limestone
5557	5568	11	Shale
5568	5578	10	Lime
5578	5623	45	Limestone (cored) oil show
5623	5671	48	Shale, black
5671	5797	126	Limestone shale and Anhydrite (cored)
5797	5825	28	Shale
5825	5938	113	Salt
5938	6882	944	Salt and Black Shale
6882	6953	71	Lime
6953	7260	307	Lime and shale
7260	7435	175	Shale and lime
7435	7676	241	Limestone
7676	7679	3	Soft Madison Limestone

T.D. 7679

Dry and Abandoned.

Drill Stem Test Record

- 2 Hr. D.S.T. 5535-5627, 3/4" Bottom hole choke, good blow for 1-3/4 hrs. Recovered 135' slightly oil and gas cut mud. B.H.P. Flowing 102# B.H.P. Closed (30") 132#, mud wt. 30.5#.
- 1-1/2 Hr. D.S.T. 5586-5912, 3/4" Bottom hole choke, good blow throughout test. Recovered slightly gas cut mud. Hole in drill pipe, Tool plugged with black shale. B.H.P. Flowing 650# to 1690#, B.H.P. Closed (30") 700 to 1100#.
- 1 Hr. D.S.T. 7646-7679, 3/4" bottom choke, good blow. Recovered 2830' mud and 1670' salty sulphur water. B.H.P. Flowing 2170#/2685#, B.H.P. Closed (30") 2810#, mud wt. 11.85.

Plugging Record

Set Cement "laps at: 5733-5820 w/25 ex.
5583-5670 w/25 ex.
3513-3600 w/25 ex.
1489-1600 w/50 ex.

10 Ex. cement in top of surface pipe. Set 10' of 4" pipe in top of surface casing w/4' above surface casing. Welded 10-3/4" casing to 4" pipe.

385-212
February 26, 1959

Mr. Carl S. Barton
Monticello,
Utah

Dear Mr. Barton:

I have explained to Mr. Don F. Russell, District Engineer of the U. S. Geological Survey, Salt Lake City, your problem relative to the acid which was poured into a galley by the Ralph E. Fair Company in drilling the Butler Wash Unit 1-A well.

Mr. Russell is going to contact Mr. Phil McGrath, District Engineer, U.S.G.S. in Farmington, New Mexico, who is responsible for that area and see just what can be done about cleaning up the location.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: Don Russell, Dist. Eng.
U.S.G.S. Federal Building
Salt Lake City, Utah

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No.

Public Domain☐
Lease No.

Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....		Subsequent Report of Abandonment.....	X
.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... July 5, 19 61

Well No. 1-A is located 1,980 ft. from N line and 660 ft. from E line of Sec. 16

SW/4 Sec. 16 38 S 21 E. --

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Butler-Wash. (Wildcat) San Juan County Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5,237 feet.

A drilling and plugging bond has been filed with None

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Set 25 feet of 16-inch conductor pipe and cemented w/30 sx neat cement, 3-25-57
Set 1,572 feet of 10-3/4" 40.5 lb, surface casing and cemented with 1300 sx neat cement 4-5-57.
Well drilled to T. C. 7,679 and was plugged with no shows of commercial production.
Set Plugs: 5733-5820 w/25 sx, 5583-5670 w/25 sx, 3513-3600 w/25 sx, and 1486-1600 w/25 sx.
10 sx cement in top of the surface pipe. Set 10 feet of 4 inch pipe in top of
surface casing w/4 ft. of 4 inch above the surface casing. Welded 10-3/4 inch
casing to the 4 inch pipe

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company RALPH E. FAIR, INC.
Address 1111 Milan Building
San Antonio 5, Texas
By W. Y. Fair
Title Agent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.